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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No. : 10/804,274
Filed : March 19, 2004
Applicant : Hull, et al.
Title : Slope Predictive Control and
Digital PID Control

TC/AU : 3744
Examiner : Mohammad M. Ali

Docket No. : 15555-0035
Customer No. : 29052

AMENDMENT AND RESPONSE TO OFFICE ACTION

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Responsive to the Office Action mailed April 25, 2005, please amend the application as follows and consider the application in view of the following remarks.

The Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks begin on page 6 of this paper.

Certificate of Mailing Under 37 C.F.R. § 1.8(a)

I hereby certify that this paper, along with any paper referred to as being attached or enclosed, is being deposited with the United States Postal Service on August 25, 2005 with sufficient postage as first-class mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


Rebecca L. Smith